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PDMS diamine	an approximately 5,000 molecular weight polydimethylsiloxane diamine prepared as described in Example 2 of U.S. Patent Number 5,214,119
MQ resin	a 60% solids solution of MQ silicate resin in toluene, commercially available from GE Silicones; Waterford, NY under the trade designation SR545
ACP	An acid-containing polymeric material, specifically an 80/20 isooctyl acrylate/acrylic acid copolymer PSA such as those described in PCF Publication No. WO 99/42536
PHR	parts per 100 parts polyurea-based polymer

EXAMPLE 1

In a glass reactor equipped with a magnetic stirrer was placed 20.0 grams of JEFFAMINE DU700 and 44.8 grams of 2-propanol to yield a homogenous solution. To this was added, with mixing, 5.20 grams of TMXDI. After one hour of stirring, 0.16 gram of DYTEK A and 0.71 gram of DESMODUR W H12MDI were added to the solution and mixed for one day. The solution viscosity rose during this mixing.

The resulting solution was cast onto PET and dried at 70°C for 10 minutes to yield a 25 micrometer-thick coating. The peel adhesion and shear strength values for this adhesive are recorded in Table 1.

Example 2

In a glass reactor equipped with a magnetic stirrer was mixed 12.0 grams of JEFFAMINE D400, 55.6 grams of 2-propanol, and 8.0 grams of JEFFAMINE D2000, to yield a homogenous solution. To this was added, with mixing, 8.02 grams of TMXDI. After one hour of stirring, 0.01 gram of DYTEK A and 0.05 gram of DESMODUR W H12MDI were added to the solution and mixed for one day. The solution viscosity rose during this mixing.

The resulting solution was cast onto PET and dried at 70°C for 10 minutes to yield a 25 micrometer-thick coating. The peel adhesion and shear strength values for this adhesive are recorded in Table 1.